

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr. Keith Hellawell
Site Address	Thorncliff Spring Farm 12 Thorncliff Green Kirkburton Huddersfield HD8 0UQ
Description of Development	Proposed First Floor Extension Over Garage

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
Installation of energy efficient lighting and controls. Extension of existing heating system with thermostatic controls.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
Existing roof slates and copings are to be re-used together with sourcing of local materials with a long-life expectancy and minimal maintenance i.e. reclaimed natural stone for the external walling. Use of lightweight thermally efficient blockwork for the internal leaf of the external wall construction. Wall and roof insulation compliant with Building Regulation requirements.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Use of low wattage LED type light bulbs

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)
The main glazing is incorporated on the South facing elevation with minimal glazing on the North, West and East facing elevations. Windows comprise argon filled low emissivity double glazed units. Installation of low energy lights and controls. The roof has a South facing slope should the installation of solar panels be carried out in the future. The primary habitable room is on the South side of the extension.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A
Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)
Installation of low flush / dual flush toilets. Use of spray taps to whb's. Installation of showers in lieu of baths.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
N/A
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Installation of mechanical ventilation system to toilets.